

REFERENCE TITLE: technical correction; vehicles and loads

State of Arizona  
House of Representatives  
Forty-ninth Legislature  
First Regular Session  
2009

## **HB 2392**

Introduced by  
Representative Biggs

AN ACT

AMENDING SECTION 28-1100, ARIZONA REVISED STATUTES; RELATING TO MOTOR VEHICLE SIZE, WEIGHT AND LOAD.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:  
2 Section 1. Section 28-1100, Arizona Revised Statutes, is amended to  
3 read:

4       28-1100. Vehicles and loads; gross weight restrictions;  
5                   exception

6       A. A person may operate a vehicle on all highways subject to the  
7 following maximum gross weights:

8           1. Twenty thousand pounds, including enforcement tolerances, on any  
9 one axle.

10          2. Thirty-four thousand pounds, including enforcement tolerances, on a  
11 tandem axle.

12          3. Eighty thousand pounds on a vehicle combination of five axles or  
13 more.

14          4. On a group of two or more consecutive axles, including any steering  
15 or castering axles, an overall gross weight, including enforcement  
16 tolerances, produced by application of the following formula in which W  
17 equals overall gross weight on any group of two or more consecutive axles to  
18 the nearest five hundred pounds, L equals distance in feet between the  
19 extreme of any group of two or more consecutive axles to the nearest foot and  
20 N equals number of axles in any group under consideration, except that two  
21 consecutive sets of tandem axles may carry a gross load of thirty-four  
22 thousand pounds each if the overall distance between the first and last axles  
23 of the consecutive sets of tandem axles is thirty-six feet or more if the  
24 overall gross weight does not exceed eighty thousand pounds, including all  
25 enforcement tolerances:

$$W = 500 (LN/(N-1) + 12N + 36)$$

26       B. ~~As used in~~ FOR THE PURPOSES OF subsection A of this section,  
27 "tandem axles" means two or more consecutive axles that are more than forty  
28 inches but not more than ninety-six inches apart.

29       C. This section does not apply to a vehicle and load that cannot be  
30 easily dismantled or divided and that have been issued a special permit  
31 pursuant to section 28-1103.

32       D. It is not a defense in a prosecution for a violation of this  
33 section that a vehicle or vehicle combination is registered for a declared  
34 gross weight as defined in section 28-5431 in excess of the amount allowed  
35 under this section. The department shall not make an allowance or refund for  
36 fees paid for the weight in excess of the amount allowed under this section.

37       E. A single vehicle or a single vehicle of a combination of vehicles  
38 shall not be equipped with more than three axles, including the front  
39 steering axle, unless the additional axles are steering axles or castering  
40 axles. The limitation on the number of axles provided in this subsection  
41 does not apply to a vehicle operated with a permit issued pursuant to section  
42 28-1103.

1       F. A vehicle or combination of vehicles equipped with one or more  
2 variable load axles shall have the pressure control preset and located  
3 outside of the cab so that the operator of the vehicle cannot vary the weight  
4 carried on the variable load axle or axles during transport of a load. The  
5 actuating control that raises or lowers the axle or axles may be located  
6 inside the cab for safety purposes. This actuating control must completely  
7 raise or completely lower the axle or axles when activated.

8       G. This section does not apply to a truck that meets all of the  
9 following requirements and for which a special permit has been issued  
10 pursuant to section 28-1103:

- 11       1. Is equipped with a conveyor bed.  
12       2. Is used solely as a fiber and forage module mover.  
13       3. Does not exceed forty-eight feet in length.  
14       4. Is only operated each year from August 1 through January 30.